THE FARMING WORLD.

PLANTING THE CORN.

Stirred Deep.

grow. Plants, like animals, are easily stunted when young, and no after treatment will wholly overcome the effects of stunting.

While it is best to plant reasonably early, it is of no advantage to plant when the soil is wet or cold, or before it has been carefully prepared. Better delay the planting rather than to plant under unfavorable conditions. Corn is a crop that should germinate in a short time after the seed is planted, and the plants should make a steady growth to maturity.

Plow deep and thorough. If the ground has been plowed during the fall or winter go over it with a disk or spading harrow. It is an item to have the soil mellow and fine and stirred reasonably deep.

Taking one year with another, deep plowing or stirring of the soil before It is only occasionally that it will be best to plow or cultivate deep after the plants are up. Generally thorough stirring of the soil keeping down the weeds, and the soil fine and mellow, will give better results than to plow or cultivate deep.

Rather more and better corn can be grown by planting in drills than in hills, but it is nearly always done at an increased cost. In nearly all cases it will cost more to give clean cultivation with drill-planting than with hill. But where the land is free from weeds, so that the cost of cultivating is not increased too much, drill planting will give the best growth and yield.

But in an average soil, it is usually more economical to plant in hills far enough apart each way, so that cultivation can be given both ways. One advantage in using only good seed and planting under the most favorable conditions is that just the number of plants wanted in each hill, that many kernels many. They are compact, easily moved of corn can be dropped.

to replant, both of these may usually are confined, but cannot break the eggs ing eare in planting. When the soil ventilated and secluded, and can be best. If the soil is rather wet or cold, in them. One is sufficient for 50 layit will be best to cover shallow. The ing hens. I have used one for sitting fertility of the soil must determine the and one for laying for a number of number of stalks in each hill. It is bet- years. I originated the idea, and have ter to have one or two strong, vigorous seen nothing I like as well .- Cor. Orange plants than three or four small, un- Judd Farmer. thrifty ones. It is better to thin out than to let the plants stand so thick as to stunt their growth .- St. Louis It Does Not Pay to Let Bees Make Republic.

WARBLES IN CATTLE.

Simple Remedy Successfully Used by

an Ohio Farmer. I am no doctor, just an ordinary farmer, but I think I have found a very simple remedy for warbles in cattle, that is far ahead of using a sharp knife and the disagreeableness of squeezing them out. You know "an ounce of preventive is worth a pound of cure."

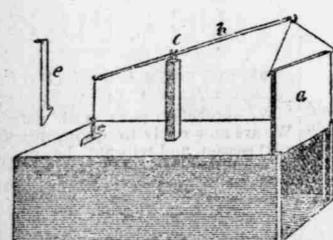
My remedy is to grease the backs of the cattle with any kind of soft grease, between the middle of June and the middle of August, using it upon them twice a month between those periods. It might be well to mix some oil of sedar or oil of pine with the grease. I have not used either of the oils, but intend to this coming season, as I have been informed that cattle in the cedar and pine regions are never bothered with warbles. Using the grease upon them keeps the flies from depositing their eggs or nits, as flies will not light in grease (if they can help it). I do not know the exact time that the flies commence their depredations on the cattle; it may be a little later than

Last season I only greased the backs of two of my cattle (that was in July) that I expected to beef, so as to get a cent more on the pound for the hides. which I did, as there was not a warble in them. The other six head were full of warbles when I butchered, which was in the middle of January. That proves that the grease did the work I expect to grease all of them next season. If this remedy proves successful it will be a great saving of feed for the and above all a great relief to the cattle.-Newell C. Whitelock, in Ohio Farmer.

TRAP FOR SMALL GAME.

It Is Just as Good as the Most Expensive Contrivances.

This trap can be made by any farmer's boy; a is a trap door held up by two cords attached to lever b, which rests en fulcrum e; e, a trigger, is a short stick made as illustrated, and is attached to the end of lever by a short cord. The trigger passes through a small hole in the top of the trap, and



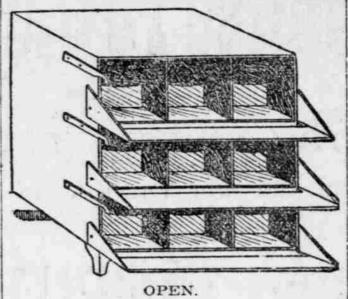
A HOMEMADE TRAP.

catches on the front edge. The sketch so dispose of them. Keep the old ones liked by rabbits. Place the bait in the years, and sell the young ones. One further end of the trap so that it can- gander may be kept with two geese, the door, caging the game. - G. L. geese produce excellent offspring for Kuney, in Farm and Home.

NEAT CABINET NESTS.

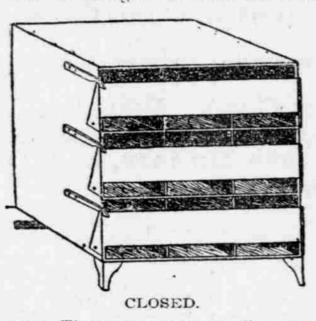
They Are Compact, Readily Moved, How a Miserly Doctor in Russia Pro-

and Easy to Clean. They consist of box, 40 inches square, Have the Soil Mellow and Fine and 18 inches deep, with two upright par- plies some interesting details regardtitions 18 inches wide, equal distance ing the mode of life of an eccentric If a good stand of corn is secured, apart. Small cleats are on each side, member of the medical profession, care must be taken first to have good for the nest to slide in. The back can whose appearance was well known in seed and then to plant under such con- be covered with any light material, the streets of St. Petersburg some half ditions as will bring a quick germina- such as old zinc, or an old oilcloth held a century ago. Having in the course tion of the seed and a thrifty start to in place with light strips. The nests of a somewhat lengthened career suc-



are made of a board wide enough to fill the place, and 18 inches long, with an upright piece five inches wide coneaved, for the front of nest, nailed to the bottom, 12 inches from the back planting should be the rule, with shal- end. They should be made interchange- nary talents. In addition to avarice low, thorough cultivation afterwards, able, so if a hen wants to sit on either the chief form of derangement with one, let her have her own nest, by moving hen and nest together, into was dread of robbery. Formerly coneither row you wish. The doors are made seven inches wide, hinged to sides by large screws, and should, when closed, leave the open space at top and bottom equal.

The advantages of these nests are



easy to clean, and other hens cannot While it is better to thin out than disturb the sitters. The sitting hens be avoided by using good seed and tak- if they try to get off; the nest is well is warm and dry deep covering will be closed at night so the hens cannot roost

ABOUT COMB BUILDING.

Their Own Foundation. The man who allows his bees to build their own foundation is merely wasting if the foundation has been furnished. don Lancet. No man has been able to make foundation that is as soft and pliable as the comb the bees make, but a pretty fair imitation is made that answers all prac-

tical purposes. When honey comb is first made it is, as every one knows, sweet and perfectly palatable, but as soon as brood begins to be grown in it, each embryo weaves a thin cocoon that is never removed, and the cell becomes smaller and the comb darker with each succeeding brood hatched in it. This makes the bees grow smaller and smaller, and such comb should be cut out and melted down for sale before it gets too dark to find a place to keep them.

Where sections are used the comb is, of course, removed often and sold, and here is where the most profitable use of foundation comes in.—Journal of Agri-

WITH THE BUSY BEES.

the right age.

With no drone cells the queen will sometimes lay drone eggs in worker cells, in which drones will then be

The function of the queen is simply to lay eggs and thus keep the colony populous. A good queen in good condition will lay 2,000 or 3,000 eggs in a

The activity of queens is governed argely by the activity of the workers, While the workers are storing honey she will lay sparingly. She is stimulat- | put forward by Pasteur, has been shown ed to lay when all is life and activity in the hive,-St. Louis Republic.

Raising Geese for Market.

If the flock of geese is given a grass plat it will be all that they will require. In winter, however, they should have a mess of ground food once a day. Old geese do not sell in market, and it is a waste of time and money to attempt to shows the trap set. Grain is used for for breeding purposes, as they will be bait, but carrots or cabbage are much serviceable for from ten to twenty not be taken out without touching the There is also a fair profit in feathers. trigger, which flies up and down drops | The Embden gander and Toulouse

SKELETONS AS BURGLAR ALARM

tected His Property from Thieves. A writer in a Russian periodical supceeded in amassing a considerable fortune, the physician in question, whose name is not given, decided on retiring from practice in order to pass the remainder of his days with dignity in the enjoyment of leisure. It happened, bowever, that his brain, so long accustomed to active exercise, proved unable to withstand the enervating effects of idleness. While the stimulus afforded by his daily ministrations to his sick and suffering townspeople continued in operation his faculties remained unclouded, but no sooner was this withdrawn than at once symptoms of mental deterioration began to show themselves. Being destitute of family ties, he lived entirely alone, save for an antiquated crone, who was nominally his cook, although apparently she had but little whereupon to exercise her culiwhich the old gentleman was afflicted spicuous for his gayety, he now became morose and suspicious to the last degree, fearing to leave his treasure for a moment and unable to either sleep or

According to the ancient dame he would assuredly have put an end to his misery by hanging if he could have it possible for me at the age of 68 years, to loved gold from thieves was truly retendant to the principal jail, he contrived to procure the skeletons of a number of malefactors who had been executed, and these he disposed around his premises in a way that unquestionably was calculated to strike terror into as suppressions, irregularities and all forms the heart of the boldest of burglars. In the first place, with his own hand. he blackened the walls of the various rooms and passages, and, having thus prepared the background, he next arranged the lugubrious relics in a variety of attitudes all more or less startling. In the vestibule, for instance, he placed. by way of a cloak rack, the skeleton of a woman who had cut the throats of her children. In the middle of the adjoining room stood the gigantic and minatory osseous remains of a grenadier who had suffered the extreme penalty for murder. In lieu of a sideboard the dining-room contained a grim-lookbones, plates and dishes resting on the pelvis, and knives, forks and spoons between the ribs, while the dome of a skull served as a sugar basin, and a child's ossicles as sugar tongs. The the time of the bees. Sometimes it appliances thus forbiddingly stored seems like spending a great deal of were, however, more for show than use, money that might be saved to buy since their owner never by any chance foundation, but it is really economical entertained a guest, and toward the to do so. Honey comb is made of end abstained almost altogether from practically pure wax, and this is, in eating. His death is ascribed to fear fact, the fat of the bees. It is under the and hunger combined. A few moments scales of the abdomen and may be seen before he expired he is said to have there if the bee is put under a glass of raised himself up in bed with great difvery ordinary magnifying power. This ficulty in order to blow out the candle, wax is pulled from its place by the claws | but whether he was actuated by a deof the bees and worked into comb, and sire for economy or dreaded to afford this operation takes time that is lost illumination for the long-expected robwhen the colony might be storing nectar | ber it is impossible to determine.-Lon-

THE DURR LIGHT.

What the Apparatus Consists of-Its Remarkable Power.

The remarkable light which has been brought forward in Germany and known as the Durr light is declared to be equally capable of use for interior illumination. It is originated by automatic evaporation and overheating of the vapors from ordinary lamp petrolcum. The vapors, being converted into gas, when burned yield a light of from 3,500 to 14,000 candle-power. The apparatus consists of a tank containing the supply of petroleum, which is removed sufficiently from the burner to avoid all danger of fire from the flame. The oil is conducted by drops 'nto a burner of special construction. after the latter has been heated for about five minutes by means of oil which is burned in small heating pans furnished with the apparatus. Behind A worker grub can be transformed in- the burner from which the flame issues cattle, also a saving of money in hides, to a queen when it is five or six days there is a second burner, which, after the heating of the pans has been re-In breeding queens artificially it is moved, continually produces the vapors important to get good cells for broad of and heats them to a high temperature. at the same time completely surround-In each family of bees there are three, ing the first burner with a strong flame. distinct kinds, which differ in form, This arrangement is said to make the color, structure, size, habits and func- extinction of the light an impossibility, even in the strongest wind. Fresh air is drawn in betwen the burner and the external cylinder by the force of the flame rushing out and by using this air in the burner a smokeless flame results en account of the air supply being heated. The oil used is ordinary 100-proof coal oil, the consumption of which is about 134 pints per 1,000 candle-power. -Railway Review.

Microbes Not Indispensable. The theory that bacteria are indispensable to the existence of animal life, to be without foundation by experiments that have just taken place at the hygienic institute of the University of Berlin. The most elaborate and conclusive tests have furnished the most convincing proof that mankind, and likewise the brute creation, can get along perfectly well without acting as boarding houses for microbes .- N. Y.

On Manners.

When a man's wife comes in and sees him, razor in hand, with his face full of lather, and asks him: "Are you shaving?" it is a provoking thing for him to answer: "No, I'm blacking the stove," but it is human nature so to reply .-Tammany Times.

GOOD HEALTH AT SIXTY-EIGHT

Mrs. Elair Tells the Secret of Her Recovery from a General Breaking Down of Her Health.

From the Leader, Cleveland, Ohio.

In Geauga Lake, Geauga County, Ohio, where farming comprises the principal industry of the inhabitants, Mrs. S. N. Blair, presides over an area of 200 fertile acres, a heritage from her late husband. She superintends the working of the farm and the sale of its products, and though she is 68 years old, she performs easily the work which would tire a much younger woman. Indeed, Mrs. Blair's appearance belies her age, and she seems to be much farther away than two years from the allotted three score and ten. "Mr. Blair was sick for eleven months before he died," Mrs. Blair began in relating her story, "and I was almost constantly at his bedside, ministering to his wants, and trying to nurse him back to strength and vigor. His death left me about ruined in health. The reaction of the constant attendance during his illness came after he was laid away, and I was completely pros trated. I was troubled with violent headaches at first together with general prostration. Then came rheumatism, first in one place and then in another. Nervous prostration followed, and I was too weak to stand alone. I also had a severe and acute case of sore throat. 'My physician advised me to use Dr. Wil-

liams' Pink Pills, saying they were an excellent remedy. I followed his advice and began to take them. They were just as good as the doctor declared they were. The eadaches and my extreme nervous condition began to disappear before I had used the pills a week, and gradually left me entirely. I felt myself growing stronger every day, and at the end of two months, I was sufficiently improved to take a trip east. On my journey and during my visit away from home I continued to take the pills and when I returned to my farm here I had completely recovered. I was well and strong again as I had been previous to my husband's illness and death, and have remained so ever

"I can truthfully say that Dr. Williams' Pink Pills have prolonged my life, and made prevailed on himself to go to the ex- manage this large farm and do much of the pense of a rope. The means this aged | work. I have three grown-up children-one. monomaniac adopted to protect his be- a son, who is connected with the First National Bank, of Youngstown, Ohio, and two married daughters. All have homes of their markable. Having been medical at- own. I have recommended Dr. Williams' Pink Pills to many of my neighbors, and they have used them to their advantage." Dr. Williams' Pink Pills contain, in a condensed form, all the elements necessary to give new life and richness to the blood and restore shattered nerves. They are also a specific for troubles peculiar to females such of weakness. They build up the blood, and restore the glow of health to pale and sallow cheeks. In men they effect a radical cure in all cases arising from mental worry, over work or excesses of whatever nature. Pink Pills are sold in boxes (never in loose bulk) at 50 cents a box or six boxes for \$2.50, and may be had of all druggists, or direct by mail from Dr. Williams' Medicine Company, Schenectady, N. Y.

Mrs. Musicus-"Did you have much trouble in learning to sing so beautifully?" Miss Frankly-"Yes; especially with the

Deafness Cannot Be Cured

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is ing erection fashioned out of human by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube gets inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars, free. F. J. Cheney & Co., Toledo, O.

Sold by Druggists, 75c. Hall's Family Pills are the best.

Some people give so much good advice to others, they have none left for their own use.-N. Y. Weekly.

Like an electric current St. Jacobs Oi

seeks and cures Sciatica.

BROOKLINE, Mass., has taken steps in the way of teaching local history. A guide to the history and geography of the town has been prepared for the use of the public schools, the purpose being to give the children an acquaintance with their town, its chief events, leading characters in its history and historical buildings and points of interest. It is also intended to teach them something of the present conditions and to inspire them with respect and affection for it. This involves discussion of the various phases of municipal government and the plan, if carried out will make intelligent cit

INTEREST is again being revived in horseback riding, a sport which at one time threatened to become almost extinct with the arrival of the bicycle

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	THE MARKET	S.					l
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GRAIN-Wheat-No 2 689 Corn-No. 2 mixed..... Oats-No 2 mixed 19/4 LOUISVILLE FLOUR-Winter patent \$ 75 GRAIN-Wheat-No. 2 red ... Corn-Mixed..... Oats-Mixed PORK-Mess.... LARD-Steam.....

HOGS-Western 4 40

INDIANAPOLIS

SEEING AND BELIEVING.

Some of the Tricks the Eyes Play on

the Understanding. It is an old and wise saying that "seeing is believing," yet everybody knows that very often what you see, and therefore believe, proves to be not really true at all. As we grow older, says a writer in St. Nicholas, finding that our eyes have so frequently deceived us, we are often not satisfied until we have verified it by touch or smell or hearing or taste, or by looking at some doubtful thing from different points of view, or under a different lighting.

We are not willing to believe that a conjurer actually draws rabbits from a man's ear or coin from the tip of his nose just because our eyes tell us such tales. Sometimes our deceptions are so lasting that things must be made wrong in order to look right, which seems rather contradictory. If we look at the letter S or the figure 8 as carefully as we can the upper and lower halves seem to be almost exactly the same size. If we turn them upside down, the difference in the size of the loops is quite astonishing, and we wonder how we could have been so mistaken; yet perhaps the truth is that the loops are neither so different nor so much alike as they seem to be, as we see when we look at them turned upon their sides.

Rocked on the Crest of the Waves, The landsman, tourist or commercial traveler, speedily begins, and not only begins, but continues, to feel the extreme of human misery during the transit across the tempestuous Atlantic. But if, with wise prescience, he has provided himself with a supply of Hostetter's Stomach Bitters, his pangs are promptly mitigated, and then cease ere the good ship again drops her anchor. This is worth knowing, and thousands of our yachtsmen, summer voyagers, tourists and business men do know it.

We know a man who refuses to wear glasses because it would be an acknowledgment that he is growing older .- Washing-

We recently heard a doctor say a piece of pie was good for a person just before retiring in the evening.-Atchison Globe.

No-To-Bac for Fifty Cents. Over 400,000 cured. Why not let No-To-Bae

regulate or remove your desire for tobacco? Saves money, makes health and manhood. Cure guaranteed, 50c and \$1.00, all druggists. When some people make a fool bargain

themselves, they try to hide it by bragging on their shrewdness.-Washington Dem-

"Star Tobacco."

As you chew tobacco for pleasure, use Star. It is not only the best, but the most lasting, and therefore the cheapest.

Mr. Snaggs-"My dear, isn't the grocer on

the next corner a Celtic gentleman?" Mrs. Snaggs-"No, indeed! He sells for cash Fits stopped free and permanently eured. No fits after first day's use of Dr. Kline's

Great Nerve Restorer. Free \$2 trial bottle &

treatise. Dr. Kline, 933 Arch st., Phila., Pa. Every time a man looks thoughtful as long as two minutes at a time, his wife begins to wonder what is on his conscience.-Atchison Globe.

Piso's Cure cured me of a Throat and Lung trouble of three years' standing.—E. Cady, Huntington, Ind., Nov. 12, 1894.

They say that the ostrich can digest stones and broken glass. We wonder if an ostrich ever tried to digest an American radish?-

"For 6 years had neuralgia." You haven't used St. Jacobs Oil to cure it.

Atchison Globe.

When a man gets so mean that his wife won't live with him, he says marriage is a failure.-Washington Democrat.

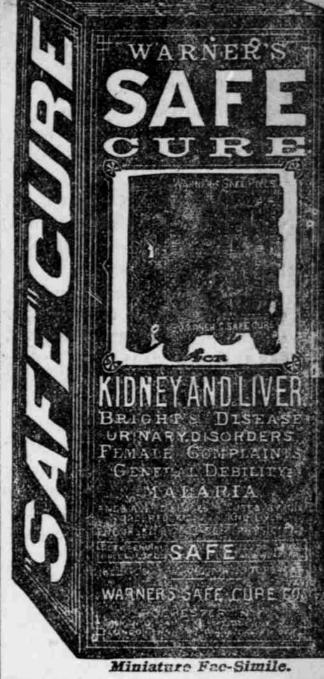
Any kind of a bruise St. Jacobs Oil wil cure at any time-no matter how bad.

Overwork is a thief of time.-Ram's Horn The trouble with worthless people that they are the ones who worry about it

When bilious or costive eat a Cascaret, candy cathartic, cure guaranteed. 10c, 25c

"Dear me!" exclaimed the fond father. anxiously. "Whatever can be the matter with the baby? It isn't crying!"

THE ADVANCE ACENT OF HEALTH



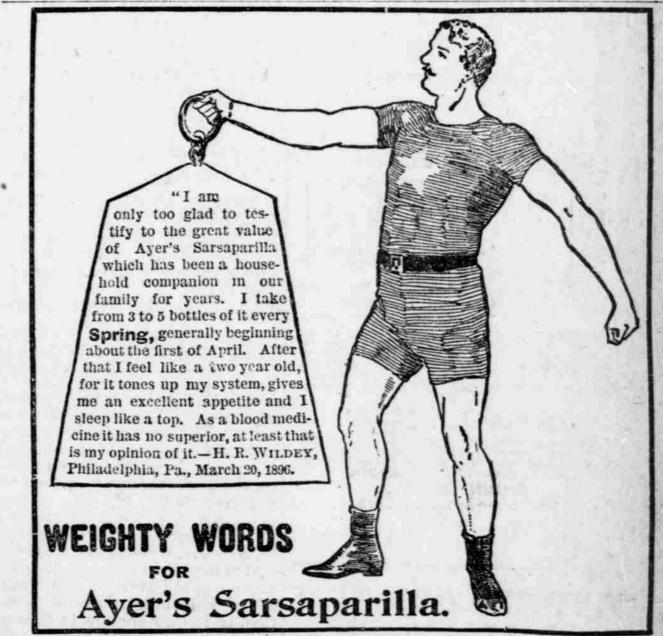


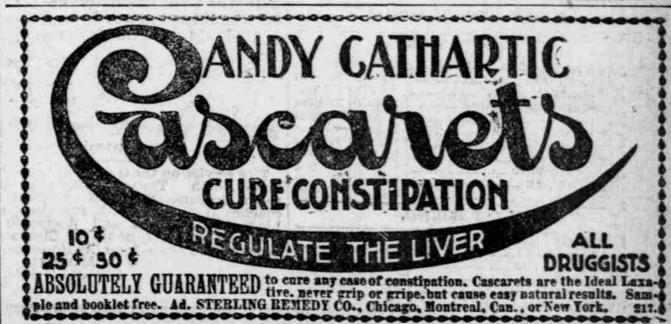


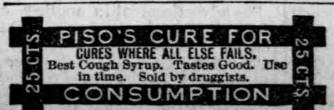
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